

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/061,201A

Source: IFW/6

Date Processed by STIC: 3/4/05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/04/2005

PATENT APPLICATION: US/10/061,201A

TIME: 08:26:43

Input Set : E:\PB0178_Sequence Listing.txt

Output Set: N:\CRF4\03042005\J061201A.raw

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3 <120> TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
5 <130> FILE REFERENCE: PB0178
7 <140> CURRENT APPLICATION NUMBER: US 10/061201A
8 <141> CURRENT FILING DATE: 2002-01-30
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11 <151> PRIOR FILING DATE: 2001-01-30
13 <150> PRIOR APPLICATION NUMBER: PCT/US01/00667
14 <151> PRIOR FILING DATE: 2001-01-30
16 <150> PRIOR APPLICATION NUMBER: PCT/US01/00664
17 <151> PRIOR FILING DATE: 2001-01-30
19 <150> PRIOR APPLICATION NUMBER: PCT/US01/00669
20 <151> PRIOR FILING DATE: 2001-01-30
22 <150> PRIOR APPLICATION NUMBER: PCT/US01/00665
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29 <151> PRIOR FILING DATE: 2001-01-30
31 <150> PRIOR APPLICATION NUMBER: PCT/US01/00670
32 <151> PRIOR FILING DATE: 2001-01-30
34 <150> PRIOR APPLICATION NUMBER: US 09/864,761
35 <151> PRIOR FILING DATE: 2001-05-23
37 <150> PRIOR APPLICATION NUMBER: US 60/328,205
38 <151> PRIOR FILING DATE: 2001-10-10
40 <160> NUMBER OF SEQ ID NOS: 4202
42 <170> SOFTWARE: Aeomica Sequence Listing Engine
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45 <211> LENGTH: 2497
46 <212> TYPE: DNA
47 <213> ORGANISM: Homo sapiens
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55 aaagtcctcc cttgccagca caccttctgc aaacctgtc tacagagggg tttcaaggcc 360
56 cacaaagagc tgcgggtgcc cgaatgcagg acgcctgtgt tttccaacat tgaggcgctg 420
57 ccggccaacc tgctgctcgt gcgccttctg gatggagtgc gctcagggca gagctccggg 480
58 agagggggct ccttccgcag gcctggcacg atgaccttgc aggatggcag gaaaagcagg 540
59 accaacccca gacgtctgca ggccagtcct ttccggctag tgcctaattg cagaatccac 600
60 atggatgggg tgccctcgagc aaaggcctta tgcaactaca gagggcagaa tcccggtgac 660

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63 cagctgcccc agccgcccc gctctgcagg gccctctaca acttcgacct acgaggcaag 840
64 gacaagagtg agaaccagga ttgcctgacc ttctcaagg acgatatcat cactgtgatc 900
65 agccgagtgg atgagaactg ggcagaaggc aagttaggag ataaagtagg catcttccct 960
66 atcttgtttg tagagccaaa cctcaccgca agacaccttt tagagaagaa caaaggctgc 1020
67 cagtcatcct gcacaaaaaa cctgtccctg gtgtcctcgt cctccagagg caacacgtct 1080
68 accctccgta ggggcccagg gtccaggagg aagggtcctg ggcagttttc catcacaaca 1140
69 gccttgaaca ctctcaaccg gatggtccat tctccttcag ggcgcatat ggtagagatc 1200
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89 cggagaaaagt cagctcttgc caaggccaca accctggtgt ccactgcctc aggcacgcag 2400
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93 <210> SEQ ID NO: 2

94 <211> LENGTH: 2190

95 <212> TYPE: DNA

96 <213> ORGANISM: Homo sapiens

98 <400> SEQUENCE: 2

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101 ttcaaggccc acaagagct gcggtgcccc gaatgcagga cgctgtgtt ttccaacatt 180
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106 cccggtgacc taaggtttaa taaggagat atcatcttc tccggagaca gcttgatgag 480
107 aattggtacc agggggaaat caatggcatc agcgggaact tcccagccag ctccgtggaa 540
108 gtcacaaagc agctgcccc gcccggcccg ctctgcaggg ccctctacaa cttcgacctc 600
109 cgaggcaagg acaagagtga gaaccaggat tgcttgacct tcctcaagga cgatatcatc 660
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114 atcacacag ccttgaacac tctcaaccgg atgggtccatt ctcccttcagg gcgccatatg 960
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132 acctccggaa agcctgaaca gccagccacc ctcaaggcgt cccagcctga agcagcgtcc 2040
133 ttgggcccag agatgaccgt cctatttgcc caccgaagtg gctgccactc cggacagcag 2100
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137 <210> SEQ ID NO: 3

138 <211> LENGTH: 729

139 <212> TYPE: PRT

140 <213> ORGANISM: Homo sapiens

142 <400> SEQUENCE: 3

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146 Glu Lys Leu Asp Val Thr Ala Lys Val Leu Pro Cys Gln His Thr Phe
147 20 25 30
149 Cys Lys Pro Cys Leu Gln Arg Val Phe Lys Ala His Lys Glu Leu Arg
150 35 40 45
152 Cys Pro Glu Cys Arg Thr Pro Val Phe Ser Asn Ile Glu Ala Leu Pro
153 50 55 60
155 Ala Asn Leu Leu Leu Val Arg Leu Leu Asp Gly Val Arg Ser Gly Gln
156 65 70 75 80
158 Ser Ser Gly Arg Gly Gly Ser Phe Arg Arg Pro Gly Thr Met Thr Leu
159 85 90 95
161 Gln Asp Gly Arg Lys Ser Arg Thr Asn Pro Arg Arg Leu Gln Ala Ser
162 100 105 110
164 Pro Phe Arg Leu Val Pro Asn Val Arg Ile His Met Asp Gly Val Pro
165 115 120 125
167 Arg Ala Lys Ala Leu Cys Asn Tyr Arg Gly Gln Asn Pro Gly Asp Leu
168 130 135 140
170 Arg Phe Asn Lys Gly Asp Ile Ile Leu Leu Arg Arg Gln Leu Asp Glu
171 145 150 155 160

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177          180          185          190
179 Arg Ala Leu Tyr Asn Phe Asp Leu Arg Gly Lys Asp Lys Ser Glu Asn
180          195          200          205
182 Gln Asp Cys Leu Thr Phe Leu Lys Asp Asp Ile Ile Thr Val Ile Ser
183          210          215          220
185 Arg Val Asp Glu Asn Trp Ala Glu Gly Lys Leu Gly Asp Lys Val Gly
186 225          230          235          240
188 Ile Phe Pro Ile Leu Phe Val Glu Pro Asn Leu Thr Ala Arg His Leu
189          245          250          255
191 Leu Glu Lys Asn Lys Gly Arg Gln Ser Ser Cys Thr Lys Asn Leu Ser
192          260          265          270
194 Leu Val Ser Ser Ser Ser Arg Gly Asn Thr Ser Thr Leu Arg Arg Gly
195          275          280          285
197 Pro Gly Ser Arg Arg Lys Val Pro Gly Gln Phe Ser Ile Thr Thr Ala
198          290          295          300
200 Leu Asn Thr Leu Asn Arg Met Val His Ser Pro Ser Gly Arg His Met
201 305          310          315          320
203 Val Glu Ile Ser Thr Pro Val Leu Ile Ser Ser Ser Asn Pro Ser Val
204          325          330          335
206 Ile Thr Gln Pro Met Glu Lys Ala Asp Val Pro Ser Ser Cys Val Gly
207          340          345          350
209 Gln Val Ser Thr Tyr His Pro Ala Pro Val Ser Pro Gly His Ser Thr
210          355          360          365
212 Ala Val Val Ser Leu Pro Gly Ser Gln Gln His Leu Ser Ala Asn Met
213          370          375          380
215 Phe Val Ala Leu His Ser Tyr Ser Ala His Gly Pro Asp Glu Leu Asp
216 385          390          395          400
218 Leu Gln Lys Gly Glu Gly Val Arg Val Leu Gly Lys Cys Gln Asp Gly
219          405          410          415
221 Trp Leu Arg Gly Val Ser Leu Val Thr Gly Arg Val Gly Ile Phe Pro
222          420          425          430
224 Asn Asn Tyr Val Ile Pro Ile Phe Arg Lys Thr Ser Ser Phe Pro Asp
225          435          440          445
227 Ser Arg Ser Pro Gly Leu Tyr Thr Thr Trp Thr Leu Ser Thr Ser Ser
228          450          455          460
230 Val Ser Ser Gln Gly Ser Ile Ser Glu Gly Asp Pro Arg Gln Ser Arg
231 465          470          475          480
233 Pro Phe Lys Ser Val Phe Val Pro Thr Ala Ile Val Asn Pro Val Arg
234          485          490          495
236 Ser Thr Ala Gly Pro Gly Thr Leu Gly Gln Gly Ser Leu Arg Lys Gly
237          500          505          510
239 Arg Ser Ser Met Arg Lys Asn Gly Ser Leu Gln Arg Pro Leu Gln Ser
240          515          520          525
242 Gly Ile Pro Thr Leu Val Val Gly Ser Leu Arg Arg Ser Pro Thr Met
243          530          535          540
245 Val Leu Arg Pro Gln Gln Phe Gln Phe Tyr Gln Pro Gln Gly Ile Pro

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248 Ser Ser Pro Ser Ala Val Val Val Glu Met Gly Ser Lys Pro Ala Leu
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251 Thr Gly Glu Pro Ala Leu Thr Cys Ile Ser Arg Gly Ser Glu Ala Arg
252          580          585          590
254 Thr His Ser Ala Ala Ser Ser Leu Ile Met Glu Asp Lys Glu Ile Pro
255          595          600          605
257 Ile Lys Ser Glu Pro Leu Pro Lys Pro Pro Ala Ser Ala Pro Pro Ser
258          610          615          620
260 Ile Leu Val Lys Pro Glu Asn Ser Arg Asn Gly Ile Glu Lys Gln Val
261 625          630          635          640
263 Lys Thr Val Arg Phe Gln Asn Tyr Ser Pro Pro Pro Thr Lys His Tyr
264          645          650          655
266 Thr Ser His Pro Thr Ser Gly Lys Pro Glu Gln Pro Ala Thr Leu Lys
267          660          665          670
269 Ala Ser Gln Pro Glu Ala Ala Ser Leu Gly Pro Glu Met Thr Val Leu
270          675          680          685
272 Phe Ala His Arg Ser Gly Cys His Ser Gly Gln Gln Thr Asp Leu Arg
273          690          695          700
275 Arg Lys Ser Ala Leu Ala Lys Ala Thr Thr Leu Val Ser Thr Ala Ser
276 705          710          715          720
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279          725
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282 <211> LENGTH: 2086
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284 <213> ORGANISM: Homo sapiens
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289 acaaggcaaa aattctgacg ttctcaagag accagctctg ccccggtggc tcaactgacc 180
290 ctaccatgtg gacgctgctc ctccaggtgg gaactggagt tttgaaataa aatggatgat 240
291 ttgacgttac ttgatcttct ggagtgcctt gtgtgctttg agaagctcga tgtcacagcc 300
292 aaagtccctc cttgccagca caccttctgc aaaccatgtc tacagagggg tttcaaggcc 360
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